EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|---------------------|---------|---------------------|
| L2 | 117 | lateral adj2 mode near10 (grating or reflector) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:01 |
| L3 | 0 | lateral adj2 mode near5 longitudinal adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:03 |
| L4 | 0 | lateral adj2 mode near10 longitudinal adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:03 |
| L5 | 225 | lateral adj2 mode with longitudinal adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:03 |
| L6 | 19 | (US-20080253421-\$ or US-20070047608-\$ or US-20070019700-\$ or US-20060256832-\$ or US-20060256830-\$ or US-20060251143-\$ or US-20060251143-\$ or US-20060251134-\$ or US-20050018743-\$ or US-20090201959-\$). did. or (US-7697589-\$ or US-7633985-\$ or US-7590162-\$ or US-7590162-\$ or US-7397837-\$ or US-7397837-\$ or US-7397837-\$ or US-7394842-\$ or US-7298771-\$ or US-7248618-\$ or US-7248617-\$).did. | US-PGPUB; USPAT | OR | ON | 2010/04/23 |

| L7 | 2 | l6 and lateral adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:20 |
|-----|-----|--|---|----|----|---------------------|
| L8 | 134 | side adj2 mode near3 ratio same laser same grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:22 |
| L9 | 68 | (side adj2 mode near3 ratio or SMSR) with grating same laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:22 |
| L10 | 18 | (side adj2 mode near3 ratio or SMSR) same external adj2 cavity same grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 18:45 |
| L11 | 66 | (side adj2 mode near3 ratio or SMSR)same grating and external adj2 cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:01 |
| L12 | 27 | (side adj2 mode near3 ratio or SMSR)same db same grating and external adj2 cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:01 |
| L13 | 3 | (side adj2 mode near3 ratio or SMSR) same db same grating same laser adj2 diode and external adj2 cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:09 |
| L14 | 39 | (side adj2 mode near3 ratio or SMSR) near5 db and grating same external adj2 cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:42 |

| L15 | 0 | brightness with lateral adj2 mode same grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:54 |
|-----|-----|--|---|----|----|---------------------|
| L16 | 0 | brightness with lateral adj2 mode and external adj2 cavity same grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:54 |
| L17 | 0 | enhanc\$3 with lateral adj2 mode and external adj2 cavity same grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:54 |
| L18 | 2 | enhanc\$3 with lateral adj2 mode and external adj2 cavity | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:55 |
| L19 | 55 | lateral adj2 mode and external adj2 cavity same grating same laser | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 19:55 |
| L20 | 14 | (volume adj2 grating) same photonic adj2 crystal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 20:00 |
| L21 | 499 | grating near5 photonic adj2 crystal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/23 20:02 |
| S1 | 1 | 10/597300 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 16:45 |

| S2 | 2001 | (372/98,102).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/13 16:48 |
|------------|------|--|---|----|-----|---------------------|
| S 3 | 3260 | (372/98,99,102).OCLS. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2010/04/13 16:49 |
| S4 | 58 | S3 and (volume adj2 grating) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 16:49 |
| S5 | 0 | fundemantal adj2 mode with lateral adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 18:23 |
| S 6 | 288 | fundamental adj2 mode with lateral adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 18:23 |
| S7 | 224 | longitudinal adj2 mode with lateral adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 18:36 |
| S8 | 18 | (US-20080253421-\$ or US-20070047608-\$ or US-20070019700-\$ or US-20060256832-\$ or US-20060256831-\$ or US-20060251143-\$ or US-20060251134-\$ or US-20060251134-\$ or US-20050018743-\$). did. or (US-7697589-\$ or US-7633985-\$ or US-7590162-\$ or US-7590162-\$ or US-7397837-\$ or US-7394842-\$ or US-7298771-\$ or US- | US-PGPUB; USPAT | OR | ON | 2010/04/13 19:05 |

| | | 7248618-\$ or US- 7248617-\$).did. | | | | |
|-----|----|---|---|----|----|---------------------|
| S9 | 17 | S8 and (lateral or longitudinal) adj2 mode | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 19:05 |
| S10 | 0 | (photonic adj2 crystal) with volume adj2 diffractive adj2 grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:11 |
| S11 | 0 | (photonic adj2 crystal) same volume adj2 diffractive adj2 grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:11 |
| S12 | 2 | (photonic adj2 crystal) and volume adj2 diffractive adj2 grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:11 |
| S13 | 96 | volume adj2 diffractive adj2 grating | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:23 |
| S14 | 37 | volume adj2 diffractive adj2 grating and photonic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:23 |
| S15 | 4 | volume adj2 diffractive adj2 grating same photonic | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:23 |
| S16 | 2 | volume adj2 bragg adj2 grating same photonic adj2 crystal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/04/13 20:25 |

EAST Search History (Interference)

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